

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/809789	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:54
S2	0	S1 ((\$Crypt\$4 adj2 process\$5) with divid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:55
S3	1	S1 ((\$Crypt\$4 adj2 process\$5) divid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:55
S4	1	S1 (\$Crypt\$4 same process\$5 same divid\$4 same series)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:56
S5	1	S1 (\$Crypt\$4 same process\$5 same divid\$4 same series same procedur \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:57
S6	8	(\$Crypt\$4 same process \$5 same divid\$4 same series same procedur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58
S7	3	(\$Crypt\$4 same process \$5 same divid\$4 same series same procedur\$4 same controller\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58

S8	1	S6 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58
S9	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$ or US-6438670-\$ or US-6519716-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
S10	6	S9 bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S11	0	S9 bus arbitration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S12	1	S9 bus scsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S13	6	S9 bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S14	1	S9 bus scsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S15	2	"6505281".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S16	95	issue command bus ARBITRATION wait time encryption scsi storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

S17	4	(issu\$4 with command\$4) (bus with arbitration) (wait with time) \$4crypt\$4 (scsi \$4 with storag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S18	3	S17 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S19	20	(issu\$4 same command\$4) (bus same arbitration) (wait same time) (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5) (scsi\$4 same storag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S20	19	S19 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S21	9	(US-20020051544-\$ or US- 20030200398-\$ or US- 20030177379-\$).did. or (US-4755660-\$ or US- 6260120-\$ or US-6438670- \$ or US-6519716-\$ or US- 6505281-\$ or US-6834326- \$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
S22	2150	713/189.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S23	2	HORI-YOSHIHIRO.in. KANAI-YUICHI.in. OHNO- RYOJI.in. OHISHI-TAKEO. in. TADA-KENICHIRO.in. HIRAI-TATSUYA.in. TSURU-MASAFUMI.in. HASEBE-TAKAYUKI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S24	1238	HORI-YOSHIHIRO.in. KANAI-YUICHI.in. OHNO- RYOJI.in. OHISHI-TAKEO. in. TADA-KENICHIRO.in. HIRAI-TATSUYA.in. TSURU-MASAFUMI.in. HASEBE-TAKAYUKI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:53

S25	99028	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural\$5) (\$4Stor\$4 or \$4load\$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S26	2	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural\$5) (\$4Stor\$4 or \$4load\$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53

S27	22	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data\$4 or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural\$5) (\$4Stor\$4 or \$4load\$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S28	9	S27 @ad- "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S29	102	(\$4controller\$4 same (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) same (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) same (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) same \$4putt\$5) (Content\$4 or \$4Data\$4 or \$4Informat\$5 or \$4Multimed\$7) ((\$4Second\$4 or \$4plural\$5) with \$4Proce\$6) ((\$4Stor\$4 or \$4load\$4 or \$4writ\$4) with (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6)) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) ((\$4typical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

		\$4 or \$4verag\$4 or \$4imum\$4 or \$4Estimat\$4) near3 (\$4time or \$4period\$4 or \$4delay\$4))				
S30	56	S29 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S31	0	(\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S32	35	((\$4Stor\$4 or \$4load\$4 or \$4writ\$4) \$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S33	31	S32 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S34	169	(\$4Stor\$4 with \$4controller\$4 with (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) with \$4putt\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S35	64	S34 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S36	78	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53

S37	43	S36 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S38	2	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut \$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53
S39	0	S38 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S40	36	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut \$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S41	19	S40 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S42	5	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut \$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S43	2	S42 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

S44	46	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53
S45	4	S44 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S46	0	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) (\$4time with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S47	0	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) (time with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S48	21	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53

S49	28	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) (time or Period\$4 or \$4Schedule\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S50	4	S49 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S51	18	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S52	5	S51 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S53	18	(\$4controller\$4 same (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6))) (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53

S54	49	(\$4controller\$4 same (\$4Storage\$7 or Hard?disk \$4 or (Read\$4 with Writ \$6))) ((\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct \$7 or \$4program\$5 or \$4Command\$4 or \$4Execut \$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S55	5	S53 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S56	18	S54 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S57	5	(US-20030099357-\$ or US-20030105720-\$).did. or (US-7120251-\$ or US-6834346-\$ or US-5335277-\$ or US-6519715-\$ or US-4972473-\$ or US-7099479-\$ or US-5887243-\$ or US-7155616-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
S58	2	(((\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct \$7 or \$4program\$5 or \$4Command\$4 or \$4Execut \$6) same ((time or Period \$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S59	0	S58 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

S60	12	((\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) same ((time or Period \$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S61	5	S60 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S62	29	((\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) same ((time or Period \$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S63	10	S62 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S64	2	\$4controller\$4 (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53

S65	0	S64 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S66	17	(\$4controller\$4 or Storage\$7 or Hard?disk\$4 or (Read\$3 with Writ\$6)) (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
S67	10	S66 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S68	159	(((\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)).ti. or (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)).ab.) \$4controller\$4 (Storage\$7 or Hard?disk\$4) (Read\$3 with Writ\$6) (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) ((time or Period\$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

S69	85	S68 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
S70	409	\$4controller\$4 Storage\$7 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut \$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) input\$4 output\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:54
S71	1	10/809789	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S72	34	\$4controller\$4 Storage\$7 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut \$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) input\$4 output\$4 (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital \$4 near \$4signatur\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:54
S73	21	S72 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S74	12	(US-20030099357-\$ or US- 20030105720-\$).did. or (US-7120251-\$ or US- 6834346-\$ or US-5335277- \$ or US-6519715-\$ or US- 4972473-\$ or US-7099479- \$ or US-5887243-\$ or US- 7155616-\$ or US-6411714- \$ or US-5883957-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54

S75	3	(\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:54
S76	1	S75 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S77	8	(\$4controller\$4 Storage\$7).ti. (\$4controller\$4 Storage\$7).ab. (\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S78	2	S77 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S79	540	(\$4controller\$4 or Storage\$7).ti. (\$4controller\$4 or Storage\$7).ab. (\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

		(\$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)				
S80	183	S79 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S81	181	(\$4controller\$4 or Storage\$7).ti. (\$4controller\$4 or Storage\$7).ab. (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S82	31	S81 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S83	13	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54

S84	9	S83 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S85	13	((US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did, or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54
S86	9	S85 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

S87	13	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54
S88	9	S87 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
S89	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:54
S90	5	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:54
S91	5	S90 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

S92	3	S91 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S93	3	S91 (\$4controller\$4 with Storage\$3 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S94	3	(\$4controller\$4 Storage\$3).ti. (\$4controller\$4 Storage\$3).ab. (\$4controller\$4 with Storage\$3 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) with (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55

S95	15	(\$4controller\$4 Storage\$3).ti. (\$4controller\$4 Storage\$3).ab. (\$4controller\$4 same Storage\$3 same (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) same (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) same (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S96	4	S95 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S97	21	("4063308" "5276858" "5809340" "6088774"). PN. OR ("6438670"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 10:55
S98	14	S97 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S99	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$ or US-6438670-\$ or US-6519716-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:55
S100	6	S99 (\$4controller\$4 Storage\$3 (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55

S101	6	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:55
S102	143	380/287.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S103	16	S102 (\$4controller\$4 Storage\$3 (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut \$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S104	12	S103 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
S105	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$ or US-7099479-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:55
S106	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$ or US-7099479-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:27
S107	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$ or US-7099479-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:31
S108	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$ or US-7099479-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:51

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